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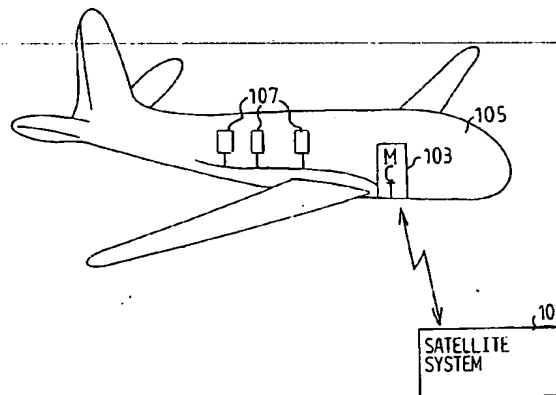
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(54) Title: A METHOD AND AN APPARATUS FOR REDUCING SIGNALLING TRAFFIC IN A TELECOMMUNICATION SYSTEM



(57) **Abstract:** A method and an apparatus for updating the location of a plurality of mobile stations (107) in a moving craft or vehicle (105). Each time a new mobile station (107) is attached to a common terminal (103) located in the moving craft or vehicle, an initial location updating message is transmitted to a satellite system (101). Information based on the initial location updating message is then stored in the satellite system (101). When the common terminal (103) enters a new location area, a location updating message is transmitted including an identity of the common terminal (103). The satellite system (101) can then derive the new location for each of the attached mobile stations (107) based on the transmitted location updating message and the stored information on the mobile stations (107) currently being attached to the common terminal (103). In this way, the traffic load for location updating is significantly reduced, also providing communication access for a plurality of mobile stations in a moving craft or vehicle.

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